

# ENGINEERING CHANGE NOTICE

## DART AEROSPACE LTD

MPP

Date:	17.06.30	Job No.:	RD17-822-01	ADR Yes/No:	N	ADR Date:		ECN #:	17- 582
Product No.:	D350-822	Created By:	RF	Approved By:					
Product Name:	PA100	Checked By:	DS						

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
Director of Operations	Y	JLM	
Production Planning Man. / Production Planner	Y	ED / MP	
Supply Chain Director / Purchasing Manager	Y	RA / CL	
Production Engineering Coord.	Y	DD	
Production Engineering Coord.	N	DL	
Customer Order Processing	N	SL	

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
DQA / QA Coord.	Y	PS / ED	
QC Coordinator	Y	PD	
Customer Support	Y	SW / LM	
Customer Technical Support	Y	MB / ML	
Marketing	Y	WR	
Prod. Man. Solution Provider	Y	HM	

### Reason for Change:

Update IIN/ICA per PI17-822-01/-02/-03

### Documents Affected:

IIN-D350-822 Rev. G  
ICA-D350-822 Rev. 5  
D5090 Rev. D

IF APPLICABLE: NCR: \_\_\_\_\_ PAR: Various CAR: 17-169 CIR: \_\_\_\_\_ URF: 17-582  
PAPERWORK UPDATE ☒ PARTS MUST COMPLY ☒ PREVIOUS PARTS SATISFACTORY ☐

#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	Y	MB	As requested	
2	Notify Eurocopter France	N			
3	Notify Augusta Westland	N			
4	Manufacturing Licensing Agreement Update	N			

#	Engineering Actions	Reqd	Resp	Notes	Complete
5	Required Documents/Drawings/Item ID's Under Review (URF)	N			
6	Update Master Document List (MDL)	Y	RF	MDL-D350-822 Rev. M	17.07.10
7	Update Document Record (DR)	N			
8	Update Product Compatibility Matrix	N			
9	Notify TC / FAA of Change (eg. ICA, 8110-3)	N			
10					

#	Document Control Actions	Reqd	Resp	Notes	Complete
11	Move / Update Electronic Files / Design Journal	Y	KJ		17.07.10
12	Update Product Specification Files (Bluefiles)	Y	KJ		17.07.10
13	Update Approved/Preliminary Dwg PDF Files	Y	KJ		17.07.10
14	Update Product Development Summary (STC applications)	N			
15	Update QSI 021 (TC/FAA STC) and/or STC Approval List	N			
16	Create/Update Parts / STC Database	Y	KJ		17.07.10
17	Update / Verify Airworthiness Release Certificate Database	Y	KJ	See below	17.07.10
18	Create / Update Change Record Form / Item Card Database	Y	KJ		17.07.10
19	Create / Update Packaging Process Plan (PPP)	Y	KJ		17.07.10
20	Red Decals required on Packaging Process Plan (PPP)?	Y	KJ		17.07.10
21	Update Controlled Supplier Documents (Qpulse) Database	N			
22	Update Grey Project Binder / Electronic Project Folder	Y	KJ		17.07.10
23	Update D-Part / M-Drawing / DSI / DEO Master Binders	Y	KJ		17.07.10
24	Update "Royalty Paid to" attribute (Parts sold under Dart USA STC's)	N			
25					

### Description / Action:

- Update routes/BOMs to reflect new drawing revisions
- D350-822-011 kit @ CHG 003 & D350-822-013 kit @ CHG 002
- If cost effective, it is acceptable to re-work D5090-041 to replace D5090-3 per Rev. D, otherwise scrap D5090-041 Rev. C
- Scrap D5090-3 manufactured per D5090 Rev. C
- Close PAR-822-01, PAR16-562, PAR16-564, CAR 17-169
- All kits in stock to be updated with D5090-041 Rev. D and hardware per IIN-D350-822 Rev. G

ECN Verified & Complete: \_\_\_\_\_ Date: \_\_\_\_\_



## 5.0 PARTS LIST

QTY -011	QTY -013	PART NUMBER	DESCRIPTION
X		D350-822-011	PA100 PUREAIR SYSTEM
	X	D350-822-013	PA100 PUREAIR PROVISIONS
1		QB05008	PUREAIR SYSTEM
1**		QR10616	TUBE REPAIR KIT
1**		QB21304	PUREAIR PANEL ASSY
1**		QB21310	TRANSITION DUCT ASSY
1**		QB21308	FOD SCREEN ASSY
15**		LN29985-A05	ANCHOR NUT
56**		LN9038-05018	BOLT
56**		BS4320-A5	WASHER
40**		MS20426AD3-3	RIVET
1	1	650.0401	PUREAIR FAIRING ASSY
1	1	D4925-041	MOUNTING PLATE ASSY
1*	1*	D4931-1	ENGINE FITTING
1*	1*	D4931-3	ENGINE FITTING
1*	1*	D4931-5	ENGINE FITTING
6	6	D4935-1	MOUNTING BRACKET
1	1	D4943-1	FLEX HOSE
1	1	D4961-041	TUBE ASSEMBLY
1	1	D4961-043	TUBE ASSEMBLY
2	2	D5079-1	PLACARD
1	1	D5090-041	DUCT ASSEMBLY
2	2	D5105-1	HANDLE
1	1	D5110-1	SWIVEL NUT FITTING
2	2	D5179-1	DOUBLER
2	2	D5179-3	DOUBLER
2	2	D5194-1	DOUBLER
3	3	D5208-041	BLANKING PLATE ASSY
2	2	23350CA050	LOCKING TAB
1*	1*	9752100180	GASKET
1*	1*	9945000120	GASKET
1*	1*	706A33-201-001	GASKET
2	2	22208CM050016E	SCREW
2	2	AS1034J1212	ELBOW (OR AN821-12K OR AN821-12S OR AN821-12J)
1	1	AN929-12J	CAP
66	66	BS4320-A5	WASHER (OR NAS1149D0332J)
36	36	LN9038-05012	BOLT
1	1	LN9038-05040	BOLT
30	30	LN9348-05	NUT
18	18	MS20470AD3-4	RIVET
1	1	MS21919WCH12	CLAMP (OR MS21919WHG12)
1	1	MS9592-138	BRACKET
1	1	NAS43DD3-64	SPACER

\* USE APPROPRIATE FITTING/GASKET BASED ON ENGINE INSTALLATION

\*\* PART OF QB05008 ABOVE

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